

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030922\  
 Data File : VN071216.D  
 Acq On : 09 Mar 2022 17:45  
 Operator : JC\MD  
 Sample : PB143182ZHE#02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB143182ZHE#02

Quant Time: Mar 10 00:58:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.086  | 168   | 779146   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963  | 114   | 1280988  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739 | 117   | 1183849  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.674 | 152   | 405731   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 497019   | 46.544   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 93.080%  |
| 35) Dibromofluoromethane    | 8.022  | 113   | 373403   | 46.193   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 92.380%  |
| 50) Toluene-d8              | 10.439 | 98    | 1591869  | 48.911   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 97.820%  |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 551285   | 50.021   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 100.040% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.298  | 43    | 34130    | 6.569    | ug/l   | 89       |
| 18) Methyl Acetate          | 4.863  | 43    | 15710    | 1.585    | ug/l   | 91       |
| 20) Methylene Chloride      | 5.098  | 84    | 14326    | 1.879    | ug/l # | 88       |
| 43) Isopropyl Acetate       | 8.557  | 43    | 113259   | 4.249    | ug/l # | 82       |
| -----                       |        |       |          |          |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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